

# General Environmental Incident Summary

**Incident:** 3777

**Notice:** 6/11/2015

**Occurred:** 6/9/2015 1036

**DEM Incident No:**

**No Further Action:**

**Responsible Party:** Montana-Dakota Utilities Co.

**County:** Burleigh

**Twp Rng Sec Qtr:** 139 80 32

**Lat Long + Method:** 46.82025 -100.81510 Interpolation from map

**Location Description:** Mystic Hall  
1309 Schafer Street  
Bismarck, ND 58501

**Submitted By Info:** Andy McDonald  
Montana-Dakota Utilities Co  
400 N 4th St  
Bismarck ND 58501

**Received By Info:**

**Contact Info:**  
400 N 4th St.  
Bismarck ND 58501

**Affected Medium:** 03 - soil

**Near. Occupied Bldg:** 10 Feet

**Type of Incident:** Transformer Leak

**Release Contained:** Yes

**Reported to NRC:** No

**Contaminant:** Less than one gallon of mineral oil (test for PCB content is being conducted and we will provide results as they become available to us)

**Volume of Release:** 1 gallons

**Duration of Release:**

**Agriculture Related:** No

**EPA Extremely Hazardous Substance:** No

**Number of Fatalities:** 0

**Number of Injuries:** 0

**Cause of Incident:**

Emily Tintes Schiwal with NDDoH reported this incident to Montana-Dakota at 10:36 AM as noted above, while inspecting BSC electrical equipment. The leaking transformer was identified as Montana-Dakota's. Montana-Dakota dispatched a crew which found small leak on back right hand side of bottom seal.

**Risk Evaluation:**

None

**Potential Env. Impacts:**

Expected to be minimal due to small amount of oil spilled.

**Action Taken/Planned:**

Spill was less than one gallon. Soil and grass were excavated with a one foot buffer from visual contamination. Transformer and pad were removed. The clean-up was completed by 14:30 on June 9.

**Wastes Disposal Location:**

Contaminated materials were taken back to PCB building in Bismarck. Pending the results of the PCB

test, materials will either be sent to Solomon Corporation in Solomon, KS, or US Ecology in Grand View, ID.

**Other Agencies Involved:**

**Updates**

---

**Date:** 6/11/2015      **Status:** Reviewed - Assigned to NDDEQ Division

**Author:** Crowdus, Kory

**Notes:**

Release from a transformer on the Bismarck State College campus. Report forwarded to the Waste Management division.

**Updated Volume:** None at the time of this update

---

**Date:** 6/12/2015      **Status:** Inspection

**Author:** Tintes Schiwal, Emily

**Notes:**

I discovered the oil leak during a PCB inspection of the electrical equipment on Bismarck State College's campus. BSC owns most of the transformers on campus, but believed this one belonged to Montana Dakota Utilities. I called MDU and emailed over the photos immediately after my inspection on 06.09.15. MDU confirmed they owned the unit, and they sent a crew to replace it within a few hours of my notification. Test results were returned today, 06.12.15, and the unit's mineral oil has 0ppm PCB content. I took initial photos and returned today to take photos of the new unit and excavated area. After doing a follow up inspection and getting the PCB testing results, no further action is required on this incident. Photos and test results are in the corresponding folder.

**Updated Volume:** None at the time of this update